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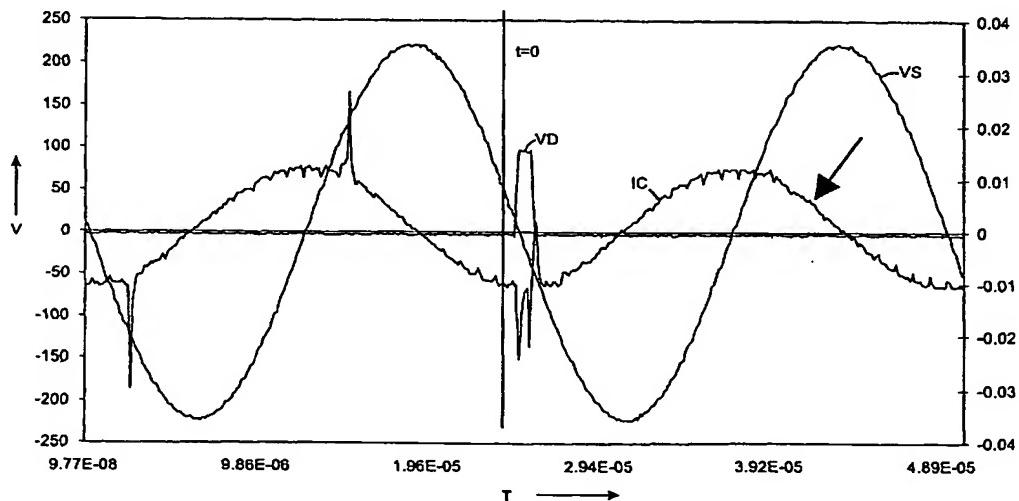
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(54) Title: DRIVING A PLASMA DISPLAY PANEL



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(57) Abstract: A three electrode PDP comprises a scan driver (SD) which supplies a substantially sine wave shaped voltage (VS) between first and the second scan electrodes(SEi, CEi), an amplitude of the substantially sine wave shaped voltage (VS) being large enough to sustain plasma cells (PCij), but being too small to ignite the plasma cells (PCij). A data driver (DD) supplies a substantially pulse shaped voltage (VD) to the data electrodes (DEi) for controlling an amount of light produced by the plasma cells (PCij). The sine wave shaped voltage may have a predetermined frequency such that more than one stable light output level is obtained.